



00-114BD

February 10, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/736,943 12/16/03

Wenhe Lin et al.

METHODS TO FORM DUAL METAL GATES
BY INCORPORATING METALS AND THEIR
CONDUCTIVE OXIDES

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on February , 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date Steph B Ackerman 2/12/04

CS-00-114BD

U.S. Patent 6,043,157 to Gardner et al., "Semiconductor Device Having Dual Gate Electrode Material and Process of Fabrication Thereof," discloses a process for forming dual gates where one gate is polysilicon and the other gate is metal.

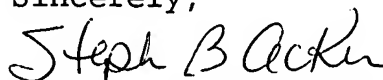
U.S. Patent 6,087,231 to Xiang et al., "Fabrication of Dual Gates of Field Transistors with Prevention of Reaction Between the Gate Electrode and the Gate Dielectric with a High Dielectric Constant," discloses a dummy gate process where amorphous gates doped with different dopants are formed.

U.S. Patent 6,083,836 to Rodder, "Transistors with Substitutionally Formed Gate Structures and Method," teaches a dummy gate process where two gates are formed.

U.S. Patent 5,266,519 to Iwamoto, "Method for Forming a Metal Conductor in Semiconductor Device," teaches oxidation of a metal film to be used as an anti-plating mask.

U.S. Patent Application CS-00-115, Serial #09/981,415, filed on 10/18/01, assigned to the same assignee, now issued as U.S. 6,475,908, describes methods for forming dual-metal gate CMOS transistors.

Sincerely,



Stephen B. Ackerman, Reg. #37761

0 INFORMATION
FEB 17 2004
U.S. PATENT & TRADEMARK OFFICE

Application Number

$$10 \overline{) 736,943}$$

Wenhe Lin et al.

12/16/03

Group 21 Unit

PATENT & TRADEMARK

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Portion or Pages, Etc.)

		U.S. Patent App. CS-00-115, Serial #09/981,415, filed on 10/18/01, same assignee, now issued US 6,475,908, date of Patent 11/5/02, US Class 438/659.

ОДНОУМОВ

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.